

~~50-1-129~~

To CF

Classification changed to: Unclassified
(level and category)By authority of: DAR-1 & PR-2

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Mo Bush

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ADC or ADD signature (first reviewer)

Ted Davis

Date

ADD signature (final reviewer)

Date

ORNL
MASTER COPYDate X. January 24, 1950Subject Re: Metal Waste Disposal from the
RaLa Process.Copy # 5AL. B. EmletBy E. C. StewartTo E. J. Witkowski

Before reading this document, sign and date below:

EmletEmlet

This document has been approved for release
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INTER-COMPANY CORRESPONDENCE

OAK RIDGE NATIONAL LABORATORY
 (INSERT NAME) COMPANY LOCATION Post Office Box P
 CARBIDE AND CARBON CHEMICALS CORP. OAK RIDGE, TENN.

TO E. J. Witwoski
 LOCATION Bldg. 706-D

DATE January 24, 1950

ANSWERING LETTER DATE

OAK RIDGE NATIONAL LABORATORY
 CENTRAL FILES NUMBER

SUBJECT

50-14-129

Classification Cancelled - changed

TO

By Authority of

ATC

AUG 27 1971

Name Title Date

The present flowsheet for the metal waste disposal from the Rala process recommends the neutralization of the metal solution with soda ash and followed by the addition of the sodium phosphate.

Operation of the proposed Metal Recovery Unit to be placed South of the Tank Farm Area would be enhanced by the elimination of the phosphate salt, but continuing the use of the soda ash. The neutralization of the metal solution with 50% NaOH would be preferred but the jetting characteristics of the diurethane formed are not understood to the point of recommending its use.

In view of the fact that no phosphate have been added to the Pilot Plant Metal Waste streams and no difficulties have been evident, it is recommended that the use of phosphates from 706-D metal wastes be eliminated.


 E. C. Stewart

pad

